

FEL', M.I., kand.med.nauk

Clinical isolation and treatment of involutional hallucinoses. Azerb.
med. zhur. no. 3:25-32 Mr '61.
(MIRA 14:4)

1. Iz psikhonevrologicheskoy klinicheskoy bol'nitsy No. 2 (glavnnyy
vrach - A. Shteynman, nauchnyy rukovoditel' - prof. D.S. Ozerets-
kovskiy).

(PSYCHOSES)

FEL', S., inzh.; VILENTS, L., inzh

Interfarm precast reinforced concrete plant. Sil', bud. ll no.12;
18-21 D '61.
(Concrete plants) (MIRA 15:2)

42727

6.4700

8/109/62/007/011/004/012
D266/D308

AUTHORS:

Fel, S.S., Fridberg, P.Sh. and Levinson, I.B.

TITLE:

Theory of broad-band non-returning echo-cavities of spherical shape

PERIODICAL:

Radiotekhnika i elektronika, v. 7, no. 11,
1962, 1916 - 1921

TEXT:

The purpose of the paper is to show theoretically that spherical echo cavities are superior to cylindrical ones. If the wavelength is comparable with the radius of the sphere then the tuning of a spherical resonator is difficult. If, however, the radius is considerably larger than the wavelength no tuning is necessary. Further advantages are that no frequency bands are missing, no spurious resonance (degenerate modes) are possible and the Q depends only slightly on the mode of resonance. The frequency difference between two neighbouring resonances is taken from L.D. Landau and Ye.M. Lifshitz's book (Teoriya polya [Field theory], GIFML, 1960). The Q of the resonators is calculated using the approximate leontovich

Card 1/3

S/109/62/007/011/004/012
D266/D308

Theory of broad-band ...

boundary conditions. The result for the electric modes is

$$Q_{el} = \frac{R}{\delta} \left(1 - \frac{n(n+1)}{\left(\gamma_1 n + \frac{1}{2}\right)^2} \right) \quad (22)$$

where R - radius of the sphere, δ - skin depth, n - mode number,
 γ - root of the transcendental equation

$$\gamma_{n+\frac{1}{2}}^J (\gamma) = \gamma_{n-\frac{1}{2}}^J (\gamma) \quad (6)$$

It can be shown that the change in Q_{el} is small and in practical application would not exceed 20%. For magnetic modes

$$Q_{mag} = \frac{R}{\delta} \quad (27)$$

independently of the mode number. In the frequency band $10^4 - 4 \cdot 10^4$ Hz

Card 2/3

Theory of broad-band ...

8/109/62/007/011/004/012
D266/D308

for $R = 15$ cm and $\sigma = 5.5 \times 10^{17}$
 Q varies from 2.3×10^5 to 4.6×10^5 (corresponding to silver) \checkmark

SUBMITTED: January 6, 1962

Card 3/3

LEVINSON, I.B.; FEL, S.S.; FRIDBERG, P.Sh.

Integral equation for the aperture field in the case when two
volumes are connected electromagnetically. Dokl. AN SSSR 153
no.2;310-312 N '63. (MIRA 16:12)

1. Predstavleno akademikom B.A.Vvedenskim.

FEL', S.Ye.

Geometry of Peter I. Trudy Inst.ist.est. 4:140-155 '52. (MLA 6:7)
(Geometry--Early works to 1800)

FEL', S. Ye.

"Cartography of Russia of the 18th Century (Results of an Investigation)." Dr Tech Sci, Moscow Inst of Engineers of Geodesy, Aerial Photography, and Cartography, Moscow, 1953. (RZhGeol, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

JEL', S.Ye.

New data on the biography and activity of I.K.Kirilov. Trudy
Inst.ist.est.i tekhn. 9:283-305 '57. (MLRA 10:5)
(Kirilov, Ivan Kirilovich, 1689-1737)

3(2), 3(4)

AUTHOR: None Given

SOV/6-59-7-25/25

TITLE: Chronicle (Khronika)

PERIODICAL: Geodeziya i kartografiya, 1959, Nr 7, p 80 (USSR)

ABSTRACT: From May 27 to June 1, a conference dedicated to the history of natural sciences and technology took place in Moscow. It was organized by the Institut istorii yestestvoznaniya i tekhniki AN SSSR (Institute of History of Natural Science and Technology of the Academy of Sciences of the USSR) and the Sovetskoye natsional'noye ob"yedineniye istorikov yestestvoznaniya i tekhniki (Soviet National Union of Historians of Natural Science and Technology). The following reports were delivered at the meetings of the Section of Geologic-geographical Sciences: S. Ye. Fel', "Russia's Cartography in the 18th Century". S. G. Yeremyan, "Topographic Map of Armenia Compiled at the End of the 6th and Beginning of the 7th Century". M. K. Bocharov, "Application and Development of Statistical Methods in Cartography". A. S. Chebotarev, "History of the Application of the Method of Least Squares in Geodesy". M. K. Ventsel', "Development of Accurate Methods of Astronomic Determinations

Card 1/2

Chronicle

SOV/6-59-7-25/25

in the Field". L. M. Avdeyev, B. D. Yarovoy, "Development of Light Location (svetolokatsiya) in the USSR." A. N. Lobanov, "Development of Electronic Methods in Photogrammetry". F. V. Drobyshev, "History of the Building of Photogrammetric Apparatus in the Soviet Union".

Card 2/2

TEL', Sergey Yefimovich; BARANOV, A.N., red.; SHAMAROVA, T.A., red.izd-vs;
ROMANOVA, V.V., tekhn.red.

[Russian cartography in the 18th century] Kartografiia Rossii
XVIII veka. Moskva, Izd-vo geodez.lit-ry, 1960. 226 p.
(MIRA 14:4)
(Cartography)

FEL', S.Ye.

Concerning N.S.Karpov's book "Bibliographic index to cartographic literature issued in the U.S.S.R. between 1938 and 1958," Geod.
i kart. no.9:69-70 S '63. (MIRA 16:10)

FEL¹, S.Ye.

Russian cartography in the 18th century; as a synthesis of
astronomical, geodetic, and graphic processes. Trudy Inst.ist.
est.i tekhn. 37:239-249 '61. (MIRA 14:10)
(Cartography)

ROSKIN, Ye.S.; KHARKHAROV, A.A.; FEL', V.S.

Dyeing of synthetic fibers. Report No.7. Izv.vys.ucheb.zav.:
tekhn.tekst.prom. no.6:104-106 '59. (MIRA 13:4)

1. Leningradskiy tekstil'nyy institut im. S.M.Kirova.
(Dyes and dyeing--Chemistry) (Orlon)

ROSKIN, Ye.S.,dots.; FEL', V.S.,nauchnyy sotrudnik

Finishing fabrics made of a mixture of wool and "nitron."
Tekst.prom. 19 no.2:54-56 F '59. (MIRA 12:5)

1. Leningradskiy tekstil'nyy institut imeni Kirova.
(Textile finishing)

KHARKHAROV, A.A.; FEL', V.S.

Dyeing of synthetic fibers. Report No.12: Studying the dyeing of "lavsan" with on-the-fiber developing, in water-insoluble azo dyes. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.5:105-112 '61.

(MIRA 14:11)

1. Leningradskiy tekstil'nyy institut imeni S.M. Kirova.
(Dyes and dyeing—Textile fibers, Synthetic)

FADEYEVA, V.N., GOL'ZAND, Z.L., FEL', V.Ya.

Morphology of experimental pneumococcal pneumonia in white rats
[with summary in English]. Trudy LSGMI 41:245-259 '58 (MIRA 11:11)
(PNEUMONIA, LOBAR, exper.
pneumonococcal, morphol. in rats (Rus))

FEL', V.Ya.

Antihyaluronidase in the sera of children with rheumatic fever.
Trudy LSONI 48:44-53 '59. (MIRA 14:2)
(RHEUMATIC FEVER) (HYALURONIDASE)

PADEYEV, V.N.; YEL', V.Ia.

Effect of penicillin on the morphology of experimental pneumonia
induced by pneumococcus of type III. Arkh.pat. 21 no.11:62-67
'59. (MIRA 13:12)

(PNEUMONIA)

(PENICILLIN)

JEL', V.Ya.

Method for induced hemagglutination reaction. Zhur.mikrobiol.,
epid.i immun. 30 no.12:22-25 D '59. (MIRA 13:5)

l. Iz Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo in-
stituta i Instituta eksperimental'noy meditsiny AMN SSSR.
(HEMAGGLUTINATION)

FEL', V.Ya.

Data on the serological nature of rheumatic fever in children.
Report No.1: Serum antihyaluronidase in children with rheumatic
fever. Zhur.mikrobiol.epid.i immun. 31 no.11:132-136 N.'60.

(MIRA 14:6)

1. Iz Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo
instituta.

(RHEUMATIC FEVER) (HYALURONIDASE)

FEL', V.Ya.

Data on the serological characteristics of rheumatism in children.
Report No.2: On antibodies to M-substance of various serological
types of hemolytic streptococci and sera of children with rheumatism.
Zhur.mikrobiol.epid.i immun. 32 no.1:65-68 Ja '61. (MIRA 14,6)

1. Iz kafedry patologicheskoy anatomii Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta i otdela mikrobiologii
Instituta eksperimental'noy meditsiny AN SSSR.
(RHEUMATIC FEVER) (ANTIGENS AND ANTIBODIES)

FEL', V.Ya.

Data for the study of biological properties of streptococcal hyaluronidase. Report No.1: Effect of streptococcal hyaluronidase on the processes of the absorption of various antigens. Zhur. mikrobiol. epid. i immun. 32 no.4:61-68 Ap '61. (MIRA 14:6)

1. Iz Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i Instituta eksperimental'noy meditsiny.
(HYALURONIDASE) (ANTIGENS AND ANTIBODIES)
(STREPTOCOCCUS)

FEL', V. Ya.

Data on a study of the biological properties of streptococcal hyaluronidase. Report No. 2: Influence of streptococcal hyaluronidase on the course of experimental streptococcal infection. Zhur. mikrobiol., epid. i immun. 32 no.8:39-43 Ag '61. (MIRA 15:7)

1. Iz Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i Instituta eksperimental'noy meditsiny AMN SSSR.

(STREPTOCOCCAL INFECTIONS) (HYALURONIDASE)

FEL, V. Ya.

"The Antigenic Properties of Primary Rat Tumors Induced by Intramuscular Injection of 20-Methylcholanthrene." pp. 75

Institute of Cytology AS USSR Laboratory of the Cytology of Malignant Growth

II Nauchnaya Konferentsiya Institutologii AN SSSR. Tezisy Dokladov (Second Scientific Conference of the Institute of Cytology of the Academy of Sciences USSR, Abstracts of Reports), Leningrad, 1962, 88 pp.

JPS 20,634

FEL', V. Ya.

Characteristics of tumors originating in the connective tissue and muscles and produced by intramuscular administration of 20-methylcholanthrene. Part 2: Antigenic properties of tumors of myogenic origin in rats. TSitologija 4 no.3:276-281 My-Je '62.

(MIRA 16:3)

1. Laboratoriya tsitologii zlokhachestvennogo rosta Instituta TSitologii AN SSSR, Leningrad.

(CANCER) (ANTIGENS AND ANTIBODIES) (CHOLANTHRENE)

PEL', V.Ya.; PODGAYETSKAYA, D.Ya.; OLENOV, Yu.M.

Applicability of immunological methods to the study of deoxy-
ribonucleic acid. TSitologija 4 no.3:359-360 My-Je '62.

(MIRA 16:3)

1. Laboratoriya tsitologii zlokaprachestvennogo rosta Instituta
tsitologii AN SSSR, Leningrad.
(NUCLEIC ACIDS) (IMMUNOLOGY)

AKSENOVA, N.N.; BRESLER, V.M.; SURIKOV, I.M.; FEL', V.Ya.

Joint scientific session on problems of the biological principles
of malignant growth. TSitologiya 4 no.3:370-373 My-Je '62.
(MIRA 16:3)
(CANCER RESEARCH)

FEL', V.Ya.; TSIKARISHVILI, T.N.

Characteristics of tumors of connective tissue and muscular origin caused by the intramuscular injection of 20-methyl cholanthrene. Report No.3: Further study of the antigenic properties of rat tumors of muscular origin. Sbor. rab. Inst. tsit. no.7:69-75 '63.
(MIRA 17:6)

FEL', V.Ya.; TSIKARISHVILI, T.N.; SHVEMBERGER, I.N.

Antigenic characteristics of hepatomas produced in rats with
N-nitrosodiethylamine. Vop. onk. 10 no.9:66-69 '64.

(MIRA 18:4)

1. Iz laboratorii tsitologii zlokachestvennogo rosta (zav. -
prof. Yu.M.Olenov) Instituta tsitologii AN SSSR (dir. - chlen-
korrespondent AN SSSR A.S.Troshin). Adres avtorov: Leningrad,
F-121, prospekt Maklina, 32, Institut tsitologii AN SSSR.

FEL', V.Ya.; TSIKARISHVILI, T.N.; SHVEMBERGER, I.N.; OLFNOV, Yu.M.

Heteroantigens of the hepatocellular tumors in rats. TS'tologija
7 no.4:582-584 Jl-Ag '65. (MIRA 18:9)

1. Laboratoriya genetiki opukhlevykh kletok Instituta tsitologii
AN SSSR, Leningrad.

FEL', V.Ya.; SHVEMBERGER, I.N.; IVANOV, V.A.

Study of the specific antigens of hepatomas induced in rats
by N-nitrosodiethylamine. TSitologija 7 no.3:416-420 My-Je '65.
(MIRA 18:10)

1. Laboratoriya genetiki opukholevykh kletok Instituta
tsitologii AN SSSR, Leningrad.

FELBER, STANISLAV

"Philosophy of mathematics. diagrs., footnotes"

Bratislava, Czechoslovakia, Vydavatelstvo Slovenskej akademie vied, 1959,
194 p.

Monthly List of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclassified

FEL'BERBAUM, I.

PA 62T68

USSR/Medicine - Animals - Experimentation Apr 1948
Medicine - Nervous System

"The Phenomenon of the Cortex Stereotypy Caused by
Interoceptive Impulses," E. Ayrep'yants, I. Fel'-
berbaum, Lab of Higher Nervous Activity, Leningrad
State U, 4 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol IX, No 2

Higher nervous activities are not only factors of external influences but also of those uncalculable neural impulses originating within the organism. Describes results of experiments conducted on a test dog. Submitted by Academician K. M. Bykov, 10 Feb 1948.

62T68

LOBANOVA, L.V.; FEL'BERBAUM, I.M.

Correlation of extero- and interoceptive conditioned reflexes. Izv.
Akad. nauk SSSR. Ser. biol., Moskva no.2:53-65 Mar-Apr 51. (CLML 20:?)

1. Laboratory of Higher Nervous Activity of Leningrad State University
imeni A.A. Zhdanov. 2. Presented by Academician K.M. Bykov.

AYRAPET'YANTS, E.Sh.; FEL'BERBAUM, I.M.

Methods of investigation of interoceptive conditioned reflexes;
uterine fistula. Fiziol. zh. SSSR 37 no.2:240-243 Mar-Apr 51.
(CIML 21:1)

1. Laboratory of Interoceptive Conditioned Reflexes, Institute of
Physiology imeni I.P.Pavlov of the Academy of Sciences USSR, Lenin-
grad.

FEL'BERBAUM, I.M.; AYRAPET'YANTS, zaveduyushchiy.

Interoceptive conditioned reflexes from the uterus. Trudy Inst.fiziol. 1:
85-92 '52. (MLR 6:8)

1. Laboratoriya interotseptivnykh uslovnykh refleksov.
(Conditioned response) (Uterus)

FEL'BERHAUM, I.M.; AYRAPET'YANTS, E.Sh., zaveduyushchiy; BYKOV, K.M., akademik,
direktor.

Uterine reception in "hysteriosis." Vop.fiziol.int. no.1:515-523 '52.
(MLRA 6:8)

1. Laboratoriya interotseptivnykh uslovnykh refleksov Instituta fiziologii
im. I.P.Pavlova Akademii nauk SSSR (for Ayrapet'yants). 2. Institut fizio-
logii im. I.P.Pavlova Akademii nauk SSSR (for Bykov).
(Uterus) (Nervous system)

FEL'BERBAUM, I. M.

"Conditioned and Unconditioned Reflexes of the Uterus." Cand Biol Sci,
Inst of Physiology imeni I. P. Pavlov, Acad Sci USSR (Apr-Jun 54). (Vest
Ak Nauk, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

JEL'BERBAUM, I.M.(Leningrad)

Modification of conditioned reflexes (extero- and interceptive)
following administration of folliculin to dogs. Prob. endokr.
i gorm. l no.4:73-78 Jl-Ag '55. (MLRA 8:10)

1. Iz laboratorii instroretseptivnykh uslovnykh refleksov (zav.
E. Sh. Ayrapet'yants) Instituta fiziologii imeni I.P.Pavlova
Akademii nauk SSSR (dir. Akad. K.M.Bykov)
(ESTROGENS , effects,
on conditioned reflexes in dogs)
(REFLEX, CONDITIONED,
eff. of estrogens in dogs)

FEL'BERBAUM, R.A.

Effect of the pathological process in the area of the upper respiratory tracts on the reflexes from their mechanoreceptors.
Pat. fiziol. i ekspl. terap. 9 no.1:24-28 Ja-F '65.

(MIRA 18:11)

1. Leningradskiy nauchno-issledovatel'skiy institut po boleznyam ukha, gorla, nosa i rechi (nauchnyy rukovoditel' - daystvitel'nyy chlen AMN SSSR prof. V.I. Voyachek) i laboratoriya eksperimental'-noy patologii i terapii (zav. G.S. Kan) Leningradskogo nauchno-issledovatel'skogo instituta tuberkuleza.

FEL'BERBAUM, R.A.

Data on the correlation between the upper respiratory tract and
the cerebral cortex. Zhur. vys. nerv. deiat. 12 no.4:657-663
Jl-Ag '62. (MIRA 17:11)

1. Research Institute of Ear, Nose and Speech Diseases, Leningrad.

FEL'BEREAUM, R.A.

Reflexes from the mechanoreceptors of the upper respiratory tract to the heart in experimental laryngeal tuberculosis.
Bul. eksp. biol. i med. 56 no. 7:46-51 Jl'63 (MIRA 17:3)

1. Iz laboratorii eksperimental'noy patologii i terapii (zav. G.S. Kan) Leningradskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. prof. A.D. Semenov) i leningradskogo nauchno-issledovatel'skogo instituta ukha, gorla, nosa i rechi (dir. - prof. I.A. Lopotko; nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR V.I. Voyachek). Predstavlena akademikom V.N. Chernigovskim.

FEL'BERBAUM, R.A.

Reflex influences from the upper respiratory tract. Fiziol.
zh. SSSR Sechenov 49 no.6:736-743 '63 (MIRA 17:1)

1. From the Research Institute for Ear, Throat, Nose and
Speech disorders, Leningrad.

FEL'BERBAUM, RA.A., starshiy nauchnyy sotrudnik

Reflexes from the mechanoreceptors of the upper respiratory tract in cats in health and in experimental tuberculosis. K izuch.roli nerv.sist.v pat., immun.i lech.tub. no.2:63-73 '61.

(MIRA 15:10)

1. Iz laboratorii eksperimental'noy patologii i terapii (zav. - G.S.Kan) Leningradskogo nauchno-issledovatel'skogo instituta tuberkuleza i eksperimental'no-fiziologicheskoy laboratorii (zav.- L.N.Yampol'skiy) Leningradskogo nauchno-issledovatel'skogo instituta ukha, gorla, nosa i rechi.
(REFLEXES) (RESPIRATORY ORGANS—INNERVATION) (TUBERCULOSIS)

FEL'BERBAUM, R.A., starshiy nauchnyy sotrudnik

Reflexes from the mechanoreceptors of the upper respiratory tract in a local tuberculous inflammatory process in the region of the larynx. K izuch.roli nerv.sist.v pat., immun.i lech.tub. no.2:38-45 '61. (MIRA 15:10)

1. Iz laboratorii eksperimental'noy patologii i terapii (zav. - G.S.Kan) Leningradskogo instituta tuberkuleza i eksperimental'no-fiziologicheskoy laboratorii (zav. - L.N.Yampol'skiy) Leningradskogo instituta po boleznyam ukha, gola, nosa i rechi.
(LARYNX--TUBERCULOSIS) (RESPIRATORY ORGANS--INNERVATION)
(REFLEXES)

FEL'BERBAUM, R.A.

Analysis of cutaneous pressure reception in humans using vascular
conditioned reflexes. Biul.eksp.biol. i med. 45 no.3:3-7 Mr'58
(MIRA 11:5)

1. Iz otdela obshchey fiziologii (zav. - akademik K.M. Bykov)
Instituta eksperimental'noy meditsiny (dir. - chlen-korrespondent
AMN SSSR D.A. Biryukova) AMN SSSR, Leningrad. Predstavlena
deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(SKIN, physiology

pressure reception, analysis with conditioned vasc.
reflexes, eff. of amphetamine & bromides (Rus))

(REFLEX, CONDITIONED

vasc., in analysis of cutaneous pressure reception,
eff. of amphetamine & bromides (Rus))

(BROMIDES, effects,

on conditioned vasc. reflexes in analysis of cutaneous
pressure reception (Rus))

(AMPHETAMINE, effects,

same)

FEL'BERBAUM, R.A.

PSHONIK, A.T.; FEL'BERBAUM, R.A.

On the problem of changes in the higher nervous activity in women
during menstruation. Zhur.nevr. i psich. Supplement:74 '57.
(MIRA 11:1)

1. Otdel obshchey fiziologii (zav. - akademik K.M.Bykov)
Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.
(NERVOUS SYSTEM) (MENSTRUATION)
(CONDITIONED RESPONSE)

Country : USSR
Category: Human and Animal Physiology. Nervous System.
Higher Nervous Activity. Behavior.

T

Abs Jour: RZhBiol., No 19, 1958, 89241

Author : Avakyan, R.V.; Fel'berbaum, R.I.
Inst : -
Title : Investigation of the Function of the Auditory
Analyzer in Hypnotic Deafness.

Orig Pub: Zh. vyssh. nervn. deyat-sti, 1957, 7, № 5,
637-641

Abstract: A hypnotic trance was produced in a woman 47 years old and deafness was suggested for the posthypnotic period, at first with verbal actions, and later, after a series of associations, with only tactile stimulations. Under waking conditions, the sound

Laboratoriya fiziologii slukhovogo analizatora Instituta fisiologii
imeni I.P.Pavlova Akademii nauk SSSR i Akusticheskaya laboratoriya
Card : 1/3 Leningradskogo nauchno-issledovatel'skogo instituta po
boleznyam ukha, gorla, nosa i rechi.
T-III

Country : USSR
Category: Human and Animal Physiology. Nervous System.
Higher Nervous Activity. Behavior.

T

Abs Jour: RZhBiol., No 19, 1958, 89241

threshold of 1000 hertz corresponded to 10-14 db, as determined by the conditioned blinking reflex, (CBR), by the oral response (OR) and by the reaction of the movement of the eyes. The differentiation of sound of 300 hertz by CBR took place following the third association. The conditioned motor reflex (CMR) to sound, 50 db above the threshold, was elaborated easily. Under conditions of posthypnotic deafness the CMR faded, the OR and the motion of the eyes took place only at intensities of sound of 85 db above the threshold. The CBR was re-established as the number of the associations increased, when

Country : USSR
Category: Human and Animal Physiology. Nervous System.
Higher Nervous Activity. Behavior.

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Abs Jour: RZhBiol., No 19, 1958, 89241

the absolute and distinctive thresholds reached normal values. Differentiation was preserved, but was followed by intense secondary inhibition. After removal of hypnotic deafness, all reactions returned to normal, and the CIR considerably increased. The CDR to light did not change under conditions of hypnotic deafness. -- M.I. Lisinc.

Card : 3/3

T-112

USSR / Human and Animal Physiology. The Nervous System. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41735.

Author : Butkovskaya, Z. M.; Feil'berbaum, R. A.

Inst : Not Given.

Title : On the Problem of the Influence of the Cerebral Cortex on Blood Capillaries.

Orig Pub: Byul. eksperim. biol. meditsiny, 1957, 44, No 7,
19-23.

Abstract: A slight prick in the area of the base of the finger was followed, in the experimental subjects, by a constriction of the capillaries of the nail bed and a decrease of the number of the capillaries within 5-15 sec. After 4-5 associations of a

Card 1/2

State San. Inst. Labor Hygiene &
Occupational Diseases Leningrad

PSHONIK, A.T.,; FEL'BERBAUM, R.A.

Cutaneous reception of pressure in the blind. Fiziol. zhur. 42 no.2:
210-215 F '56. (MIRA 9:6)

1. Otdel obshchey fisiologii Instituta eksperimental'noy meditsiny
AMN SSSR, Leningrad.

(TOUCH,
pressure reception by blind (Rus))

(BLINDNESS,
cutaneous pressure reception by blind (Rus))

PSEHNIK, A.T.; FEL'BERBAUM, R.A.

Some data on the law of relative force of conditioned stimuli.
Fiziologicheskaya zhurnalistika, no. 4: 477-484, 1955. (MLRA 8:10)

1. Otdel obshchey fisiologii Instituta eksperimental'nnoy
meditsiny AMN SSSR, Leningrad.
(REFLEX, CONDITIONED,
law of relative force of conditioned stimuli)

FEL'BERBAUM, R.A.

IRZHANSKAYA, K.N.: FEL'BERBAUM, R.A.

Some data on conditioned reflex function in premature infants. Fiziol.
(MIRA 8:2)
zhur. 40 no.6:668-672 E-D '54.

1. Nauchno-issledovatel'skiy institut okhrany materinstva i mladen-
chestva im. N.K.Krupskoy, Khar'kov.
(REFLEX, CONDITIONED,
in premature inf.)
(INFANT, PREMATURE,
conditioned reflex in)

RUMANIA/Human and Animal Physiology - Respiration.

V-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18235
Author : N.R. Zamfirescu, S. Rosenzweig, B. Feiberg and Ernestina Dinulescu.
Inst : -
Title : Spirographic Examinations of Individuals with Heart Ailments.
Orig Pub : Fiziol. norm. si patol, 1956, 3, No 4, 471-478
Abstract : A study was made of the respiration of 16 patients with both compensated and decompensated heart diseases. A significant reduction was seen in maximal ventilation and respiratory reserve. Vital capacity was relatively slightly decreased (in the majority of patients there were no symptoms of congestion).

Card 1/1

FEIBERG
APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R00041282

COUNTRY	: RUMANIA
CATEGORY	: Pharmacology and Toxicology, Cardiovascular Agents
ART. JOUR.	: RZhMol., No. 5 1959, N°. 23160
AUTHOR	: Arasmanu, Gh.; Zamfirescu, V.; Constantiniu,
INST.	: -
TITLE	: Study of the Action of Strophanthin upon the Phenomenon of Muscular Fatigue
ORIG. PUB.	: Fiziol. norm. si patol., 1957, 4, No 4, 356-365
ABSTRACT	: The action of the intravenous introduction of 0.25 mg of strophanthin (S) upon the electromyogram and myosogram of the flexor muscles of the dactyl in voluntary rhythmical lifting of a load (2 kg) one hour prior to, and 1/2 hour after administration of S, was studied. S increased the mechanical work by approximately two times. In experiments on a frog, it was found that S removes *I.; Teodorini, S.; Ionescu, V.; Feiberg, B.
Card	: 1/2
ABSTRACT cont'd	: or decreases the phenomenon of muscular fatigue, both as a local stimulation, as well as through higher nervous centers. The changes of the sural electromyogram produced by the application of S upon the distal end of the muscle showed that S exerts anelectrotonic and anabolic action upon striated musculature.-- E. M. Shmynbaum
Card:	: 2/2

FELBERG B
RUMANIA/ General Problems of Pathology. Edemr.

U-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 32437

Author : Pallade N, Felberg B.

Inst : Not Given

Title : New Data in the Area of Pathophysiology and the Treatment
of Edemas.

Orig Pub : Fiziol. norm. si, patol., 1957, 4, No 4, 371-377

Abstract : No abstract

Card : 1/1

Card.

1/1

RUMANIA / Human and Animal Physiology (Normal and Patholo- T
gical). Blood Circulation. Heart.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97500

Author : Zamfirescu, N.; Felberg, B.; Braun, A.

Inst : Not given

Title : Blood Circulation and Breathing at Rest and during
Activity in Complete Heart Block (Preliminary Report)

Orig Pub: Fiziol. norm. si patol., 1957, 4, No. 6, 544-553

Abstract: Six patients with complete block spirographic examination in the states of rest and over activity was performed. The frequency of heart contractions in over activity and inhalation of air and O₂ was also measured. Adjustment of heart to over activity occurs at the expense of increase of systolic volume

Card 1/2

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RUMANIA/Human and Animal Morphology - (Normal and Pathological) 8
Nervous System. Peripheral Nervous System.

Abs Jour : Ref Zhur Biol., No 6, 1959, 26113

Author : Gabrieleescu-Velican, Elena; Zamfirescu, N.; Bordeianu,
A.; Felberg, B.

Inst : Rumanian Academy of Sciences

Title : Histochemical Changes of Polysaccharides of the Superior
Cervical Sympathetic Ganglion of Cat in Irritation of
preganglionic Fibers.

Orig Pub : Commun. Acad. RPR, 1957, 7, No 9, 819-825

Abstract : The preganglionic trunk of superior sympathetic ganglion
of cat was irritated with electric currents of various
frequency and intensity; duration of effect from 10 min
to 2 hours. The physiological state of the ganglion was
judged by third eyelid contraction or current of effect.

Card 1/2

RUMANIA/Human and Animal Morphology - (Normal and Pathological) S
Nervous System. Peripheral Nervous System.

Abs Jour : Ref Zhur Biol., No 6, 1959, 26113

In irritation which induced the reaction within the limits of physiologic standard, pulverisation of polysaccharide granules in parikaryon (methods of Mac Manus-Hotchkiss and Bauer) was observed; with great frequencies of the current, fundamental changes of polysaccharides were not noted. In pessimum induced by strong current, disappearance of polysaccharides took place. In the period of restoration after irritation, PAS reaction increased. -- V.V. Portugalov

Card 2/2

- 22 -

FELBERG, B.

ARSENESCU, Gh.; IONESCU, V.; TEODORINI, Sanda; FELBERG, B.

Studies related to the interpretation of unipolar thoracic leads of
the CR, Cl and CF types. Med. int., Bucur. 9 no.9:1382-1390 Sept 57.

(ELECTROCARDIOGRAPHY,
of, Cl & CR leads, interpretation)

EXCERPTA MEDICA Sec 18 Vol 3/8 Cardio. Dis. Aug 59

1924. Correlation between pulmonary capacity utilizable in effort and maximum ventilatory volume in cardiac patients Corelatia dintre capacitatea pulmonara utilizabila in efort si debitul ventilator maxim la cardiaci. FELBERG B. and ZAMFIRESCU N. Inst. de Fiziol. Norm. si Patol. Prof. Dr. D. Danișopolu, Acad. R.P.R., Bucuresti Stud. Cercul. Fiziol. 1958, 3/3 (363—369) Graphs 3 Tables 1

The maximum ventilatory volume (MVV) and the pulmonary capacity utilizable in effort (PCUE) were measured in 45 cardiac patients (compensated and uncompensated) and the correlation between the 2 values was evaluated statistically. The mean correlation coefficient was found to be 0.83-0.05. In the cardiac patients the coefficient of regression of the MVV as a function of the PCUE was 0.03; for derivation of the PCUE from the MVV this value has to be multiplied by 30.

(II, 6, 15, 18)

ZAMFIRESCU, N.; FELBERG, B.

Behavior of the interval Q-T with a chronic pulmonary heart. Studii
cerc.fiziol. 4 no.3:385-395 '59. (MEAI 9:5)

I. Institutul de fisiologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R.
(ELECTROCARDIOGRAPHY) (HEART)

BENETATO, Gr., acad.; ZAMFIRESCU, N.; FELBERG, B.; STOICULESCU, P.;
GARDEV, M. (Bucuresti); DANIELLO, L.; LUCACI, V.; GELEPU, E.;
VITEBSCHI, V. (Cluj)

Studii on the respiratory dynamics and the functional level of the
superior organo-vegetative centers in workers exposed to silicosis.
Studii cerc fiziol 5 no.1:29-41 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(RESPIRATORY ORGANS)
(CARDIOVASCULAR SYSTEM)
(SILICOSIS)

ZAMFIRESCU, N.; FELBERG, B.

Studies on the excitability of the respiratory centers in pulmonary
emphysema. Studii cerc fiziol 5 no.1:261-271 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(RESPIRATORY ORGANS)
(EMPHYSEMA, PULMONARY)
(CARBON DIOXIDE)

ZAMFIRESCU, N.; FELBERG, B.; BITTMAN, E.

Studies on the relations between the electric and mechanical phenomena of the heart in pulmonary emphysema. Studii cerc fiziol 5 no.1:283-288 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.

(HEART)
(EMPHYSEMA, PULMONARY)
(ELECTROCARDIOGRAPHY)

BENETATO, Gr., acad.; ZAMFIRESCU, N.; BUBULANU, Elisabeta; FELBERG, B.

Correlation between the elimination of catecholamines during the effort, and capacity of adaptation to physical effort. Studii cerc fiziol 5 no. 4:659-669.'60.

(1. Muscle) (2. Catechol)

1. Catedra de fiziologie a Institutului de medicina si farmacie din Bucuresti si Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.
2. Comitetul de redactie, redactor responsabil "Studii si cercetari de fiziologie" (for Benetato).

ZAMFIRESCU, N.; FELBERG, B.

Investigations on cardiac and peripheral hemodynamic factors in cases of decompensated chronic pulmonary heart due to emphysema. Rumanian M Rev. no.1:278-280 Ja-Mr '61.

1. The "Prof. D. Danielopolu" Institute of Normal and Pathological Physiology Academy of the R.P.R., Director: Acad. Gr. Bonetato.
(PULMONARY HEART DISEASE etiology)
(PULMONARY EMPHYSEMA complications) (BLOOD CIRCULATION)

ZAMFIRESKU, Nr.; FELBERG, B.

Change of cardiac dynamics under the influence of the voluntary
hypertension test. Rev. sci. med. 7 no.1/2:122-126 '62.
(HEART FUNCTION TEST)

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

"APPROVED FOR RELEASE: Monday, July 31, 2000 **CIA-RDP86-00513R000412820**

APPROVED FOR RELEASE: Monday, July 31, 2000 **CIA-RDP86-00513R000412820C**

NICOLAESCU, T., dr.; FELBERG, B., dr.; RUSOVICI, Ielia, dr.

The value of fractional clearance of BSP in the diagnosis of chronic hepatopathies. Med. intern. (Bucur.) 16 no.8:959-967 Ag '64.

1. Lucrare efectuata in Institutul de fiziologie normala si patologica "Dr. Danielopolu", Bucuresti.

ZAMFIRESCU, N.R.; FELBERG, B.

Considerations on cardiac dynamic investigations with the
indirect polygraphic method. Fisiol, norm. pat., 11 no.1:
13-25 Jan-F '65.

1. Institutul de fiziologie normala si patologica "D. Daniello-
polu" si Academiei R.P.R. (director: acad. Gr. Benetato).

FELC, Marian

Determination of rate of blood circulation in surgical diseases.
Przegl. lek. Krakow 10 no.12a:370-375 Dec 54.

1. Z III kliniki chirurg. A.M. w Krakowie - kierownik prof. dr.
J.Jasienski.

(BLOOD CIRCULATION
rate determ. in surg. dis.)
(SURGERY, OPERATIVE, blood in
blood circ. rate determ.)

RECORDED BY [redacted]
RECORDED AT [redacted]
RECORDED ON [redacted]
RECORDED FOR THE DIFFERENTIAL EXAMINATION
BY [redacted] AND [redacted]
RECORDED BY [redacted]
RECORDED AT [redacted]
RECORDED ON [redacted]
RECORDED FOR THE DIFFERENTIAL EXAMINATION
BY [redacted] AND [redacted]
RECORDED BY [redacted]
RECORDED AT [redacted]
RECORDED ON [redacted]
RECORDED FOR THE DIFFERENTIAL EXAMINATION
BY [redacted] AND [redacted]

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000412820C

FEL'CHUKOV, Yurij Valer'yevich; NIKOLAYEVA, T.A., red.; VINOGRADOVA,
V.A., tekhn. red.

[The 1960 agrarian reform in Indonesia] Agrarnaya reforma
1960 goda v Indonezii. Moskva, Univ. druzhby narodov im.
Patrisa Lumumby, 1963. 88 p. (MIRA 17:4)

JIROUSEK, Antonin, dr.; FELCMAN, Zdenek, inz.

Can we reach world technical standards with older machinery? Prum
potravin 14 no.4:182-184 Ap '63.

1. Povltavske tukove zavody, n.p., Nelahozeves.

FELCZAK, A.

FELCZAK, A. Application of steaming basins in the "crosswise" system
of steaming blocks for peeling. p. 247.

Vol. 6, No. 9, Sept. 1955

PRZEMYSŁ DRZEWNY

TECHNOLOGY

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

FALCZAK, A.

FALCZAK, A. Use of a conveyer in the operation of a peeling machine. p. 277.

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PRZEMYSŁ IRZEWNY

TECHNOLOGY

Warszawa, Poland

To: East European Accession, Vol. 5, No. 5, May 1956

FELCZAK, F.

FELCZAK, F. Achievements and deficiencies of the Party work in the Township-Cooperative in Zgorzela. p. 1. (j). First general meetings of representatives. p. 2.

Vol. 9, no. 6, Feb. 1956
ROLNIK SPOLDZIELCA
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

KUSZEWSKI, Bogdan; FEICZAK, Jan

Studies on pulmonary sideroses among welders of Gdansk Shipyards.
Gruzlica 32 no.8:695-701 Ag '64.

1. Z Kliniki Gruzlicy Pluc Akademii Medycznej w Gdansku (Kierownik:
prof. dr. med. T. Kielanowski) i z Pracowni Rentgenowskiej Obwodu
Lecznictwa Przemyslowo-Stoczniowego w Gdansku (Kierownik: dr. med.
K. Badowski).

PELCZAK, Jan

Calcium milk in the diverticulum of the renal pelvis. Pol.
przegl. radiol. 29 no.1875-78 Ja-F'65.

1. z Zakladu Radiologii Szpitala Marynarki Wojennej w Gliwicach
(Konsultant: prof. dr. med. W. Grabowski [deceased]).

FEL'DBAKH, R.F.

Creation of additional couplings in standard equipment using
electronic switching in time of free channels. Trudy ucheb.
inst. sviazi no.14:99-104 '63. (MIRA 17:9)

1. Moskovskiy elektrotekhnicheskiy institut sviazi.

FEL'D, B. T.

Photographic Abs
P4 1953

Industrial
Scientific applications
of Photography

NUCLEAR MOMENTS. B. T. Fel'd. Uspekhi fiz. Nauk
50, 602-26(1953) Aug. (IN RUSSIAN)

The methods of measuring nuclear moments—angular distribution of products of nuclear disintegration, β spec-

troscopy, and properties of isomeric transitions—are discussed in detail. The model of free particles and nuclear moments are reviewed. 178 references. (J.S.R.)

M. Phey
①
S
1

MTH

18-3-54

FEL'D, E.N.

Sanitary and hygienic evaluation of the performance of ring coolers
for sintered ore. Obog. rud 4 no.1:26-28 '59. (MIRA 14:8)
(Sintering--Hygienic aspects)

FEL'D, E.N.

Air sanitation in ore dressing and sintering plants. Obog.
rud 4 no.5:40-42 '59. (MIRA 14:8)
(Ore dressing--Hygienic aspects)
(Sintering--Hygienic aspects)

FEL'D, S.N.; NIKIFOROV, R.N.

Control of noise from crushing and grinding machines. Obog. rud
6 no.1:52-55 '61. (MIRA 14:8)
(Crushing machinery--Noise)

FEL'D, L. S.
FEL'D, N.S., inzh.; YMRIN, A.N., red.; MODLIN, G.D., tekhn. red.

[New types of large cement plants] Novye tipy betonnykh zavodov
bol'shoi moshchnosti. Knibyshev, Orgenergostroi, 1957. 29 p.
(MIRA 11:2)

(Cement plants--Equipment and supplies)

FEL'D, E.S., inzh.

Automatic concrete plant in continuous operation. Mekh. stroi. 17
no.12:12-15 D '60. (MIRA 13:12)
(Concrete plants)

FEL'D, E.S., inzh.

Machines for shaping and strengthening the side slopes of earth
structures. Gidr. stroi. 32 no.2:20-24 F '62. (MIRA 15:7)
(Dams)

FEL'D, I.V.

Experimental operations with the method of establishing electric
and magnetic fields. Geofiz. razved. no.11:80-85 '63.
(MIRA 16:8)
(Electric prospecting) (Magnetic prospecting)

FELD, Mieczyslaw, mgr inz.

Mechanical driving of chucks. Mechanik 34 no.8:399-401 '61.

1. Politechnika, Gdansk.

SOV/106-58-5-5/13

AUTHORS: Paramonob, V.K., Metrikin, A.A. and Fel'd, N.A.

TITLE: The Measurement of Small Reflection Coefficients in a Wide Frequency Band with the Aid of a T-bridge (Izmereniye malykh koeffitsiyentov otrazheniya v shirokom diapazone chastot s pomoshch'yu T-mosta)

PERIODICAL: Elektricsvyaz', 1958, Nr 5, 28 - 34 (USSR).

ABSTRACT: The equipment is intended for the measurement of small reflection coefficients (less than 1 - 1.5%) in the frequency band 3400 - 3900 Mc/s. The arrangement is shown in Figure 1 and consists essentially of a hybrid-T. The co-linear arms are connected to an adjustable termination and to the element under test backed by a standard termination, respectively. The E-arm is fed from the source; the output from the H-arm may be selected at one position of a 2-way switch before detection. The other position of the switch samples the output from a directional coupler connected to the source. The output from the switch goes to a detector via an attenuator and then to an amplifier and indicator. The detector consists of a cartridge-type crystal mount with a probe extending into the guide. The crystal return path is a thin length of wire whose inductance in conjunction with the probe capacitance tunes to the mean

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The Measurement of Small Reflection Coefficients in a Wide Frequency Band with the Aid of a T-bridge

operating frequency. The crystal is a DKI-1 with an effective resistance of 300Ω . The matching over the band is no worse than 0.5. Figure 2 shows the variation in s.w.r. over the band at the E-, H- and test-arms. The H-arm matching is provided by a tapered rod mounted eccentrically on a rotating arm. The E-arm matching requires both a peg and a diaphragm. Figure 4 shows a drawing of the adjustable termination, the absorbing part of which is made of two thin wedges of laminated insulating material coated with aquadag, mounted in the central plane of the guide parallel to the E-vector. At their "dead" end, the wedges are secured to a movable short-circuit which also supports a thin rod which moves axially between the wedges. The rod protrudes at the sharp ends of the wedges and is T-shaped at the end. Independent adjustment of wedges and rod enable the reflection coefficient of the combination to be varied. Figure 5 shows the standard termination. This is a thin wedge of the same absorbing material used above, supported in the centre of the guide between two tapering blocks of foamed plastic. The method of

Card 2/3

SOV/106-58-5-5/13

The Measurement of Small Reflection Coefficients in a Wide Frequency Band with the Aid of a T-bridge

measurement is conventional; the necessary adjustments are described in detail. Seven sources of error are mentioned and their probable values tabulated. The total estimated error in measurement varies from 0.06% with a reflection coefficient of 0.1% to 0.275% with an r.c. of 1.5%. There are 7 figures, 1 table and 1 Soviet reference.

SUBMITTED: July 15, 1957

Card 3/3

YESIN, O.A., professor; FEL'D, P.V., professor.

Glass structure and properties of molten silicates. Stek.1
ker.11 no.3:4-6 Mr '54.
(MLRA 7:2)
(Glass)

FEL'D, S.

Power balance of the national economy. Vop. ekon. no.3:15-30 Mr
'60. (MIRA 13:2)
(Power resources)

FCL'D. S.

Efficiency of the utilization of power resources in the national economy of the U.S.S.R. Vop. ekon. no.3:39-48 Mr '63. (MIRA 16:3)
(Power resources)

FEL'D, Semen Davidovich; NIKOLAYEV, D.N., red.; PONOMAREVA, A.A.,
tekhn.red.

[Planning the development of new machinery] Planirovaniye
rasvitiia novoi tekhniki. Moskva, Gosplanizdat, 1961. 119 p.
(MIRA 14:6)
(Industrial equipment)

BHEYEV, M.V., doktor ekon. nauk; SILIN, V.A.; BYCHEK, N.R., kand. ekon. nauk; GREBTSOV, G.I., kand. ekon. nauk; ITKINA, A.S., kand. ekon. nauk; KOKOREV, M.V., kand. ekon. nauk; KOMIN, A.N., kand. ekon. nauk; LIPSITS, V.B., kand. ekon. nauk; OZORNOV, A.K., kand. ekon. nauk; ORLOV, N.M., st. prepod.; SEREDNITSKAYA, Ye.K., kand. ekon. nauk; SMEKHOV, B.M., doktor ekon. nauk; ~~FEL'D S.D.~~ kand. ekon. nauk; LISOV, V.Ye., red.; TARASOVA, T.K., mlad. red.; GERASIMOVA, Ye.S., tekhn. red.

[Planning the national economy of the U.S.S.R.] Planirovanie narodnogo khozyaistva SSSR. Moskva, Ekonomizdat, 1963. 621 p.
(MIRA 16:8)

1. Moscow. Institut narodnogo khozyaistva.
(Russia--Economic policy)